

WIVENHOE URBAN
DISTRICT COUNCIL



REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1913.



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REPORT

TO THE

Wivenhoe Urban District Council

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1913.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of submitting to you my Report for the year 1913, together with the Tables required by the Home Office and Local Government Board.

POPULATION.

The number of inhabitants is estimated at 2,500, the number of inhabited houses is 665, giving an average of 3·75 persons in each house.

(At the foot of Table I. the Census returns of 1911 are used).

BIRTHS.

The birth-rate, which is 15·2, has fallen a little since last year (1912), but is about the usual average. Thirty-eight births were registered during the year—16 being males and 22 females.

DEATHS.

Twenty-nine deaths occurred in the District, which number is the same as in 1912, but the number of "Transferable Deaths" (*i.e.*, of persons who, having a fixed, or usual, residence in this District, died in another District) is 14, which makes the nett death-rate 17·2, which is higher than our average. Of the total deaths 29 occurred in males and 14 in females. Twenty-six of the deaths occurred in persons over 60 years of age.

INFECTIOUS DISEASES.

The returns of notifiable diseases are less than in 1912. Diphtheria (2), Enteric Fever (1) and Erysipelas (2), only totalled 5 cases against 7 cases in 1912. Of Tuberculosis, only 3 fresh cases were notified.

The premises on which infectious diseases have occurred have been inspected and disinfected.

MILK SUPPLY.

There are 5 dairies and milk shops in the District, which are periodically inspected, as are also the farms from which the milk is obtained ; they have been found clean and well kept.

MEAT AND VEGETABLES.

The meat and vegetables exposed for sale have been found satisfactory.

SLAUGHTER HOUSES.

There is only one slaughter house in the District, this is always found to be thoroughly clean.

WATER SUPPLY.

The water supply is excellent and plentiful. It is pumped from a deep well in the chalk and supplied through the Council's mains.

DRAINAGE AND SEWERAGE.

The bulk of the sewerage is removed by the Council's Scavengers, who also remove the house refuse. There are 457 pail closets. Forty-three W.C.'s are flushed by cisterns, 9 are hand-flushed.

FACTORY AND WORKSHOP ACT.

The workshops have been inspected periodically and found satisfactory. The "home workers" come under one heading only, viz. : "The Making of Wearing Apparel." The list of those so employed has been furnished twice in the year, in conformity with the Regulations, by the two firms which send out the work.

SCHOOLS.

The sanitary arrangements of the Public Elementary Schools are adequate and satisfactory.

No complaints have been made by the School Medical Officer.

Appended are Tables I. to IV. dealing in detail with births, deaths and infectious diseases; also the Report on the administration of the Factory and Workshops Act (1901); also a summary of the work done by the Sanitary Inspector.

I have the honour to remain, Mr. Chairman and Gentlemen,

Your obedient Servant,

G. TRAVERS KEVERN,

Medical Officer of Health.

18th April, 1914.

TABLE I.

Vital Statistics of Whole District during 1913 and previous Years.

WIVENHOE URBAN DISTRICT

YEAR.	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-Residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.		
1	2	3	4	5	6	7	8	9	10	11	12	13
1908 ..	3,000	63	..	21	28	9.3	..	4	8	128.6	32	10.6
1909 ..	3,000	41	..	13.6	20	6.6	..	5	3	73.1	25	8.3
1910 ..	3,000	43	..	14.3	22	7.3	..	2	2	46.6	24	8
1911 ..	2,376	33	34	14.3	25	10.5	..	2	6	176.4	27	11.3
1912 ..	2,500	41	..	16.4	29	11.6	..	2	3	73.1	31	12.4
1913 ..	2,500	38	..	15.2	29	11.6	..	14	3	78.9	43	17.2

Total population at all ages .. 2,376

Number of inhabited houses .. 652

Average number of persons per house 3.64

At Census of 1911.

Area of District in acres (land and inland water), 1,549.

**TABLE II.—Cases of Infectious Disease notified
during the Year 1913.**

WIVENHOE URBAN DISTRICT

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED						
	At all Ages.	At Ages—Years.					
		Under 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and up- wards.
Small-pox .. ..	..	..	..	..	..	..	..
Cholera .. ..	..	..	..	..	..	..	..
Diphtheria (including Mem- branous croup)	2	..	2	..	..	..	..
Erysipelas	2	..	..	..	1	1	..
Scarlet fever .. ..	..	..	..	..	..	..	..
Typhus fever .. ..	..	..	..	..	..	..	..
Enteric fever	1	..	..	..	..	1	..
Relapsing fever .. ..	..	..	..	..	..	..	..
Puerperal fever .. ..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis .. ..	..	..	..	..	..	..	..
Poliomyelitis .. ..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	2	..	..	1	1	..	..
Other forms of Tuberculosis	1	..	1	..	..	..	..
Total	8	..	3	1	2	2	..

Total cases removed to Hospital.....4.

Isolation Hospital—Infectious Diseases Hospital, Mile End, Colchester.

TABLE III.

Causes of, and ages at Death during Year 1913.

WIVENHOE URBAN DISTRICT.

CAUSES OF DEATH.				Deaths in or belonging to Whole District at subjoined Ages.								
				All ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upward.s
1				2	3	4	5	6	7	8	9	10
All causes { Certified Uncertified				43	3	3	2	1	..	5	7	22
			
Enteric fever .. .. .				..	..	..	..	..	..	..	..	..
Small Pox .. .. .				..	..	..	..	..	..	..	..	..
Measles .. .. .				..	..	..	..	..	..	..	..	..
Scarlet fever .. .. .				..	..	..	..	..	..	..	..	..
Whooping-cough				3	..	1	2	..	..	..	..	..
Diphtheria and Croup .. .. .				..	..	..	..	..	..	..	..	..
Influenza .. .. .				..	..	..	..	..	..	..	..	..
Erysipelas .. .. .				..	..	..	..	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis) ..				1	..	..	..	..	..	1	..	..
Tuberculous Meningitis .. .. .				..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases .. .. .				..	..	..	..	..	..	..	..	..
Cancer, Malignant Disease				4	..	..	..	..	..	1	2	1
Rheumatic fever .. .. .				..	..	..	..	..	..	..	..	..
Meningitis .. .. .				..	..	..	..	..	..	..	..	..
Organic Heart Disease				2	..	..	..	..	..	1	0	1
Bronchitis				3	..	1	..	..	..	..	..	2
Pneumonia (all forms)				3	..	1	..	1	..	..	1	..
Other Diseases of Respiratory Organs ..				..	..	..	..	..	..	..	..	..
Diarrhoea and Enteritis .. .. .				..	..	..	..	..	..	..	..	..
Appendicitis and Typhlitis .. .. .				..	..	..	..	..	..	..	..	..
Cirrhosis of liver .. .. .				..	..	..	..	..	..	..	..	..
Alcoholism .. .. .				..	..	..	..	..	..	..	..	..
Nephritis and Bright's Disease .. .. .				..	..	..	..	..	..	..	..	..
Puerperal fever .. .. .				..	..	..	..	..	..	..	..	..
Other accidents and diseases of Preg- nancy and Parturition				1	..	..	..	..	..	1	..	..
Congenital Debility and Malformation, including Premature Birth				2	2	..	..	..	..	..	..	..
Violent Deaths, excluding Suicide ..				1	..	..	..	..	..	..	..	1
Suicide				1	..	..	..	..	..	..	..	1
Other Defined Diseases				11	1	..	..	..	..	1	4	5
Diseases ill-defined or unknown ..				11	..	..	..	..	..	..	..	11
				43	3	3	2	1	0	5	7	22

Nett Deaths from stated causes at various Ages under One Year of Age.

CAUSE OF DEATH.													
ALL CAUSES		Certified	Uncertified	Under 1 week.	1-2 wks.	2-3 wks.	3-4 wks.	Total under 1 month.	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	Total Deaths under One Year.
{	Small-pox ..	..	..	..	..	..	..	..	..	..	..	..	..
	Chicken-pox ..	..	..	..	..	..	..	..	..	..	..	..	..
	Measles ..	..	..	..	..	..	..	..	..	..	..	..	..
	Scarlet Fever ..	..	..	..	..	..	..	..	..	..	..	..	..
	Whooping-Cough ..	..	..	..	..	..	..	..	..	..	..	..	..
	Diphtheria and Croup ..	..	..	..	..	..	..	..	..	..	..	..	..
	Erysipelas ..	..	..	..	..	..	..	..	..	..	..	..	..
	Tuberculous Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Abdominal Tuberculosis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases ..	..	..	..	..	..	..	..	..	..	..	..	..
	Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Convulsions ..	..	..	..	..	..	..	..	..	..	..	..	..
	Laryngitis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Bronchitis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Pneumonia (all forms) ..	..	..	..	..	..	..	..	..	..	..	..	..
	Diarrhoea ..	..	..	..	..	..	..	..	..	..	..	..	..
	Enteritis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Gastritis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Syphilis ..	..	..	..	..	..	..	..	..	..	..	..	..
	Rickets ..	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlaying ..	..	..	..	..	..	..	..	..	..	..	..	..
Injury at birth ..	..	..	..	..	..	..	..	..	..	..	..	..
Atelectasis ..	..	..	..	..	..	..	..	..	..	..	..	..
{	Congenital Malformations ..	..	..	1	..	1	..	2	..	..	..	..	..
	Premature birth ..	..	..	..	..	..	..	..	..	..	..	..	..
{	Atrophy, Debility and Marasmus ..	..	..	..	..	..	..	..	..	..	..	1	1
	Other Causes..	..	..	..	..	..	..	..	..	..	..	..	..
				1	..	1	..	2	..	..	..	1	3
			

Nett Births in the year { Legitimate, 38.
I legitimate, 0.

Nett Death in the year of { Legitimate Infants, 3.
Illegitimate Infants, 0.

URBAN DISTRICT OF WIVENHOE.

TABLE V.
Factories, Workshops, Workplaces and Homework.

1.—INSPECTION.				
Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.				
Premises.	Inspections.	Number of Written Notices.		Prose- cutions.
Factories (including Factory Laundries) .. ..	..	..	..	..
Workshops (including Workshop Laundries) .. ..	..	..	..	..
Workplaces (other than Outworkers' premises in- cluded in Part 3 of this Report)	12	..	..	..
	—	—	—	—
Total	12	..	..	..

2.—DEFECTS FOUND.—None.

3.—HOME WORK.

OUTWORKERS' LISTS, SECTION 107.									
Nature of Work.	Lists received from Employers						Notices served on Occupiers as to keep- ing or sending lists.	Prosecutions.	
	Twice in year.			Once in year.				Failing to keep or permit inspection of lists.	Failing to send lists.
	Lists.	Con- tractors.	Outwks. Workmen.	Lists.	Con- tractors.	Outwks. Workmen.			
Wearing Apparel— (1) Making, &c	4	..	64	..	..	..	..	..	..
Total	4	..	64	..	..	..	..	..	..

4.—REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year :—

J. Worsp, Sailmaker	..	..	..	..	..	1
J. Husk, Boat Builder	..	..	..	..	..	1
E. Franks, Baker ..	..	..	..	..	..	1
E. Cracknell, Baker	..	..	..	..	..	1
W. Last, Baker ..	..	..	..	..	..	1
Wivenhoe Galvanizing Company	1

Total number of Workshops on Register	..	6
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5.—OTHER MATTERS.— None.

(Signed) G. TRAVERS KEVERN,

Medical Officer of Health.

18th April, 1914.

Summary of Work done through the Sanitary Inspector and under the H.W.C. Acts, in the Urban District of Wivenhoe during the year ending December 31st, 1913.

	Total Number for year.
Complaints received	5
Nuisances detected without complaint	32
Nuisances abated	36
Nuisances remaining unabated	1
Formal notices served	10
Summonses issued	—
Convictions obtained	—
No. of cottages inspected	320
No. of cottages found unfit for human habitation	—
No. of representations made with the view of Closing Orders being made	—
No. of Closing Orders made	—
No. of cottages in which defects were remedied without a Closing Order	—
No. of cottages in which defects were remedied after making Closing Order	—
No. of cottages closed	—
No. of cottages demolished by order	4
No. of Common Lodging Houses in District. Frequency of Inspection	—
No. of Slaughter Houses in District	1
Frequency of Inspection	12
No. of Bakehouses in District	3
Frequency of Inspection (each)	4
No. of Dairies and Milkshops	5
Frequency of Inspection (each)	6
No. of Cowkeepers	6
Frequency of Inspection (each)	12
No. of samples of milk taken for examination for cleanliness, etc. ..	—
Filthy houses cleansed	—
Houses disinfected	6
Cases of overcrowding abated	—
New houses	5
No. of water certificates applied for	1
No. of certificates granted	1
Public wells sunk	2
Privies. No. in district	85
No. abolished during the year	3
No. of pail closets	457
No. of W.Cs. with proper flushing arrangement	43
No. of hand-flushed W.Cs.	9
Animals improperly kept removed Pigs—	1
Samples of water taken for analysis	—
Compensation paid for bedding, Clothing, etc., destroyed	—
Seizures of unsound food	—

(Signed) ROBERT H. BARRELL,
Sanitary Inspector.